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# Multifunctional USB temperature data logger

## —TempU04



The multifunctional USB temperature data logger Tzone TempU04 is the perfect tool for cooling chain monitoring and the documentation of critical temperature conditions in laboratories, pharmaceutical and medical facilities, storage rooms and warehouses, cold and freezing rooms, cargo containers, as well as in environmental monitoring.



- | Multifunctional
- | temperature measurement and logging
- | Statistics can be viewed on LC display
- | No software required for data export
- | Automatic compiling of PDF report and CSV file
- | Reprogrammable software for logging parameters, and start delay
- | 32,000 measurement values can be stored
- | Temperature range: -30 °C to +60 °C
- | Accuracy:  $\pm 0.5$  °C (-20 °C to +40 °C);  $\pm 1.0$  °C (beyond this range)
- | Resolution: 0.1 °C

# Technical data



**Temperature scale**  
°C or °F



**Logging options**  
Press for start, delayed start



**Interval**  
Programmable (10 sec. - 18 hrs.)  
[Standard: 10 min.]



**Start delay**  
Programmable (0 sec. - 254 min.)  
[Standard: 30 mins]



**Alarm delay**  
Programmable (0 sec. - 960 min.)  
[Standard: 10 min.]



**Net weight**  
23 g



**Alarm area**  
Programmable lower or upper alarm threshold  
[Standard: <2°C or >8°C]



**Battery lifespan**  
1 year typical; 3.0 V lithium battery type CR2032  
(depending on sampling rate and environment)



**Report generation**  
Simultaneous generation of PDF report and CSV file



**Time zone**  
UTC +0:00 (standard)

# Packaging



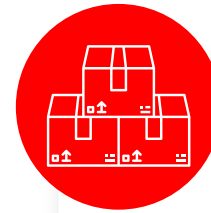
## Individual device

Dimensions: 83 x 36 x 14 mm  
Weight: 23 g



## Box (30pcs.)

Dimensions: 36 x 21 x 9 cm  
Weight: 1.8 kg



## Box (100pcs.)

Dimensions: 42 x 34 x 15 cm  
Weight: 5.25 kg

## CONTACT

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